

## ABSTRACT

A harness for use with breathing apparatus has: a flexible hip plate 12 and a flexible bandolier-style shoulder panel 14, linked together by a strap 15, and a waist belt 16 fastenable by a sprung fastener. In use, the flexible hip plate 12 rests against the hip of a user (the left hip in this example), the waist belt is fitted around the waist of the user, and the shoulder panel 14 rests against the shoulder opposite to the hip against which the flexible plate is resting (the right shoulder in this example). At least the bandolier-style panel 14, and optionally also the hip plate 12 of the harness 10, are made of a resilient material which, though flexible, allows the harness substantially to retain its operational configuration even when not being worn. The material is preferably a composite, and may comprise closed cell, open face foam, such as compression moulded EVA foam. Two layers of such foam may be used in a sandwich construction, and may be glued or otherwise bonded together.

(Fig 1)